parting from the scope and spirit of the invention as disclosed in the accompanying claims. It is also possible that other benefits or uses of the currently disclosed invention will become apparent over time.

CLAIMS

1. A magnetic or optical hard disk drive cover, comprising:

   a) a magnetic or optical hard disk drive cover constructed from an electron conducting liquid crystal polymer resin,

   whereby, said magnetic or optical hard disk drive cover by using said electron conducting liquid crystal polymer resin increases said magnetic or optical hard disk drive cover's rigidity, giving it the ability to withstand vibrations, and other disturbances, while decreasing said magnetic or optical hard disk drive cover's weight thereby, causing its resonance point to increase.

2. A hard disk drive cover, comprising:

   a) a hard disk drive cover constructed using electron conducting carbon comprising liquid crystal polymer resin, and electron conducting paint,

   whereby, said hard disk drive cover also reduces manufacturing costs by eliminating the need to machine, process, and clean said hard disk drive cover prior to its assembly therein, eliminating the need to apply special anti-corrosive coating to protect said hard disk drive cover from oxygen induced corrosion.

3. A data storage device housing cover, comprising:

   a) a data storage device's housing cover constructed from any combination of graphite, carbon-fiber, or carbon-black filled liquid crystal polymer resin,

   whereby, said data storage device housing cover, by adding graphite, carbon-fiber, or carbon-black to said liquid crystal polymer resin used in its construction makes, used in its construction, said cover electrically conductive and therefore, when installed to a grounded system, causes said cover to act as an electro-static discharge and electro-magnetic interference device, giving said cover the ability to redirect electro-static discharge to a grounded system, avoiding therein, destruction of said data storage device's static sensitive circuitry and components.

Add A7